

ABSTRACT OF THE INVENTION:**Problems of the Invention:**

It is to provide an electric cylinder for actuating a door lock which may be easily attached to the existing door lock to prevent picking completely, and an electric cylinder door lock not having a keyhole.

Means for Solving the Problems:

The electric cylinder for actuating a door lock of this invention is characterized in that a motor shaft is displaced by the operation of a motor to associate a rotary can with a disc, one end of said motor shaft is accommodated in a hole portion which is formed in the bottom of the case, all electric cylinder parts are accommodated in the case, said rotary can is divided into two upper and lower parts which are always associated each other, said disc is put displaceably with a spring in the case, the pole of said motor is changed to extend and contract said motor shaft, and the tailpiece is associated with the operation of the extension and contraction to actuate a dead bolt.

Reference Figure: Fig.1